



**Edward Kolodziej**

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GE

Corporate Environmental Programs

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June 10, 2013

Todd Gmitro  
Corrective Action Project Manager  
Remediation and Reuse Branch - U.S. EPA Region 5  
77 W. Jackson Blvd. (LU-9J)  
Chicago, IL 60604

Re: General Electric Company, Evendale, Ohio  
OHD 000 817 312  
Progress Report

Dear Mr. Gmitro:

Please find attached the May 2013 Monthly Progress Report. If you have any questions, please contact me at (610) 992-7981.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manages the system or those persons directly responsible for gathering the information, the information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

A handwritten signature in blue ink that reads 'Ed Kolodziej'.

Ed Kolodziej  
Senior Project Manager – Environmental Remediation

cc: Chief Mike Hauck, Evendale Fire Department  
Tim Hull, OEPA  
Ralph Mertz, BUSTR (Incident Number: 31001060)  
John Wolfe, United States Air Force  
Joanne Reinhold, GE

***Description of Work Completed in May 2013:***

- Performed continuous pumping from extraction wells in each water-bearing unit. The average pumping rates for May 2013 were:

<u>Well ID</u>	<u>Unit</u>	<u>May '13 – Ave. Pumping Rate (gpm)</u>
EW-2P	Perched	41
EW-4P	Perched	35
EW-5P	Perched	50
EW-6P	Perched	50
EW-7S	USG	24
EW-3D	LSG	50
EW-8D	LSG	<u>50</u>

Total Ave. = 300 gpm

- Maintained the reduced pumping rate at EW-7S at an average of 24 gpm to stabilize declining water levels in the well. Well re-development is tentatively scheduled for June 2013.
- Continued progress monitoring of aquifer conditions in the three water-bearing units in accordance with the Performance Monitoring Plan (PMP). Conducted 2<sup>nd</sup> quarter 2013 IRM groundwater sampling event, to include the sampling of select wells for natural attenuation parameters.
- Conducted 1<sup>st</sup> semiannual 2013 groundwater sampling.
- Continued operating the IRM groundwater treatment plant, including scheduled and unscheduled maintenance activities, permit compliance sampling and analysis, and reporting of key operational parameters. Operational run-time for the treatment plant was 96% for the month.
- Sequestrant reintroduction to address scaling of system components began on May 6, 2013.
- Completed the 4<sup>th</sup> quarter/annual 2012 IRM groundwater monitoring report and the 1<sup>st</sup> quarter 2013 IRM groundwater monitoring report and submitted those to USEPA on June 5, 2013 and June 10, 2013, respectively.
- Contacted USEPA to coordinate an introductory meeting.
- The next quarterly round of on-site soil vapor sampling is scheduled for late June 2013. The vapor monitoring will include sampling of shallow soil vapor at the southwest and southeast perimeter of the facility. Sampling of deeper soil gas will be discontinued.
- The PMW-3 series wells were sampled on May 7, 2013 during the 2<sup>nd</sup> quarter 2013 IRM groundwater sampling event and results are pending. Groundwater conditions will continue to be monitored and evaluated.
- On March 18 and 19, in-place closure of a 20,000 gal former waste oil underground storage tank (UST, BUSTR #T00069) near Building 500 was completed in accordance with the OEPA BUSTR letter dated September 17, 2012; the BUSTR Permit-To-Perform Work dated November 7, 2012; and the American Petroleum Institute (API) Practice 1604. The Certified BUSTR Inspector completed a BUSTR Field Inspection form and submitted it to BUSTR on May 1, 2013. In accordance with the BUSTR closure process, a closure assessment sampling program will be implemented to assess the potential for a release from the UST. On May 23, 2013 an email was

sent to BUSTR requesting approval of the proposed closure assessment sample locations prior to installation. Upon BUSTR approval of the proposed closure assessment sample locations, the closure assessment sampling will be performed.

- Conducted a technical meeting between GE and the USAF on May 29, 2013 to share updated data and program direction

***Summary of All Findings:***

- None.

***Contacts with the Public:***

- None.

***Problems or Potential Problems Encountered:***

- None

***Actions Taken to Rectify Problems:***

- None

***Changes in Personnel During Reporting Period:***

- Tim Meyers replaced Jeff Blakeman as the Evendale Facilities Manager.

***Projected Work for June 2013:***

- Continue pumping in the three water-bearing units (Perched, USG and LSG).
- Continue progress monitoring of aquifer conditions as outlined in the PMP.
- Continue monitoring and evaluation of hydraulic and chemical data in the vicinity of PMW-3 well series.
- Submit the 4<sup>th</sup> quarter/annual 2012 IRM groundwater monitoring report and the 1<sup>st</sup> quarter 2013 IRM groundwater monitoring report to USEPA.
- Prepare the 2<sup>nd</sup> quarter/1<sup>st</sup> semiannual 2013 groundwater monitoring report.
- Continue operating the IRM ground water treatment plant, including scheduled maintenance activities, permit compliance sampling and analysis, and reporting of key operational parameters.
- Schedule a meeting with USEPA to discuss project status and plans to achieve projected milestones.
- The next quarterly round of soil vapor sampling will be conducted.
- Continue with sequestrant injection to control scaling.

***Copies of Daily Reports and Laboratory/Monitoring Data:***

- None